

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 8 | (US-20040143340-\$).did. or (US-6002859-\$ or US-5799055-\$ or US-6231526-\$ or US-4436099-\$ or US-6370418-\$ or US-6205411-\$ or US-5682886-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/04/06 08:39 |
| L2 | 2 | l1 and force | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/06 08:51 |
| L3 | 0 | "10670177" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/06 08:43 |
| L4 | 1 | "10/670177" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/06 08:43 |

EAST Search History

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|----|-----|---|---|----|----|------------------|
| L5 | 204 | ("1664210" "2119649" "2315160" "3262452" "3273559" "3282152" "3338235" "3359583" "3480002" "3481494" "3672352" "3888362" "4005782" "4024959" "4058001" "4089293" "4150326" "4355645" "4436684" "4485453" "4490022" "4571750" "4592352" "4618978" "4660563" "4665928" "4691694" "4750487" "4755642" "4764944" "4766465" "4791934" "4822365" "4841975" "4846173" "4882679" "4936862" "4945914" "4979949" "4986280" "4986281" "5007936" "5024236" "5045054" "5050608" "5052329" "5078140" "5086401" "5090401" "5093978" "5099846" "5100411" "5112340" "5119817" "5143086" "5154717" "5184601" "5230623" "5236432" "5279309" "5299288" "5305203" "5383454" "5402801" "5445166" "5630431" "5950629").PN. OR ("5682886" "6231526").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/06 08:59 |
| S1 | 220 | (tuma-gregor schubert-mario schaffrath).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 11:50 |
| S2 | 20 | (tuma-gregor schubert-mario schaffrath-claus).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 11:57 |
| S3 | 14 | ("4804000" "5197488" "6002859" "5799055" "6359960").pn. "2003153829" "20020107522" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:35 |
| S4 | 0 | 02/062248 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:36 |

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|-----|------|---|---|----|----|------------------|
| S5 | 4 | "02062248" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:38 |
| S6 | 3 | "9959106" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:36 |
| S7 | 0 | marwan-sati.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:38 |
| S8 | 0 | (marwan-sati haniel-croitoru liqun-fu peter-tate).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:39 |
| S9 | 1555 | 600/587.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:40 |
| S10 | 1337 | 600/587.ccls. and @ad<"20020924" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 14:40 |
| S11 | 301 | 600/587.ccls. and @ad<"20020924" and joint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:19 |
| S12 | 1043 | 600/595.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:34 |
| S13 | 848 | 600/595.ccls. and @ad<"20020924" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:34 |
| S14 | 303 | 600/595.ccls. and @ad<"20020924" and joint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:34 |

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| S15 | 110 | 600/595.ccls. and @ad<"20020924" and joint and hip | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:34 |
| S16 | 772 | 600/595.ccls. and @ad<"20020924" not S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 15:34 |
| S17 | 227 | 600/595.ccls. and @ad<"20020924" not S11 and joint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:07 |
| S18 | 167 | 600/594.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:07 |
| S19 | 128 | 600/594.ccls. and @ad<"20020924" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:07 |
| S20 | 105 | 600/594.ccls. and @ad<"20020924" not (S11 S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:07 |
| S21 | 105 | 600/594.ccls. and @ad<"20020924" not (S11 S17) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:08 |
| S22 | 31 | 600/594.ccls. and @ad<"20020924" not (S11 S17) and joint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:08 |

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| S23 | 363 | ("1590499" "1664210" "2119649" "2315160" "3020639" "3262452" "3273559" "3282152" "3292489" "3338235" "3359583" "3480002" "3481494" "3648143" "3651509" "3672352" "3888362" "3923166" "4005782" "4024959" "4034745" "4058001" "4089293" "4150326" "4235437" "4306571" "4318225" "4341220" "4355645" "4485453" "4490022" "4571750" "4571834" "4592352" "4618978" "4649934" "4660563" "4665928" "4691694" "4750487" "4755642" "4760851" "4764944" "4766465" "4791934" "4846173" "4885687" "4905148" "4936299" "4945914" "4979949" "4986280" "4986281" "5007936" "5018724" "5024236" "5042462" "5045054" "5050608" "5052329" "5078140" "5086401" "5090401" "5093978" "5100411" "5112340" "5119817" "5141512" "5143086" "5184319" "5184601" "5205289" "5230338" "5242455" "5251127" "5279309" "5299288" "5305203" "5308352" "5339812" "5339813" "5354314" "5360446" "5383454" "5389101" "5397323" "5402801" "5408409" "5427097" "5445166" "5517990" "5625576" "5630431" "5682886" "5704356" "5709219" "5710870" "5731804" "5733338" "5784542" "5880976" "5898599" "5950629" "6057828").PN. OR ("2002/0055692" "2002/0107522" "2002/0115944" "2002/0147415" "2003/0181832" "2004/0143340" "4436099" "5082001" "5279309" "5794621" "6002859" "6035227" "6231526" "6233504").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/01 16:13 |
| S24 | 319 | S23 and @ad<"20020924" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 16:13 |

EAST Search History

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| S25 | 95 | (US-20040143340-\$ or US-20020107522-\$ or US-20040044295-\$ or US-20030078520-\$ or US-20020147415-\$ or US-20020115944-\$ or US-20020087101-\$ or US-20020055692-\$ or US-20010049483-\$ or US-20030181832-\$).did. or (US-6359960-\$ or US-6002859-\$ or US-5799055-\$ or US-5197488-\$ or US-4804000-\$ or US-6872187-\$ or US-6743187-\$ or US-6692448-\$ or US-6692447-\$ or US-6436058-\$ or US-6409686-\$ or US-6261247-\$ or US-6231526-\$ or US-6161080-\$ or US-6120465-\$ or US-6050963-\$ or US-6035227-\$ or US-5980472-\$ or US-5891060-\$ or US-5794621-\$ or US-5791351-\$ or US-5766016-\$ or US-5704356-\$ or US-5662121-\$ or US-5435321-\$ or US-5429140-\$). did. or (US-5237501-\$ or US-5082001-\$ or US-5078152-\$ or US-5014719-\$ or US-4885687-\$ or US-4760851-\$ or US-4436099-\$ or US-4277828-\$ or US-6915150-\$ or US-6890312-\$ or US-6650966-\$ or US-6551258-\$ or US-6547782-\$ or US-6533737-\$ or US-6497672-\$ or US-6233504-\$ or US-6162190-\$ or US-6155993-\$ or US-5971976-\$ or US-5830160-\$ or US-5754121-\$ or US-5676157-\$ or US-5611353-\$ or US-5533531-\$ or US-5474088-\$ or US-5470354-\$ or US-5279309-\$). did. or (US-5099859-\$ or US-5082003-\$ or US-4922925-\$ or US-4665928-\$ or US-6963792-\$ or US-6424885-\$ or US-6423077-\$ or US-6413264-\$ or US-6370418-\$ or US-6301526-\$ or US-6261300-\$ or US-6246200-\$ or US-6223100-\$ or US-6205411-\$ or US-6201984-\$ or US-6106511-\$ or US-6007550-\$ or US-5887121-\$ or US-5880976-\$ or US-5754741-\$ or US-5710870-\$ or US-5682886-\$ or US-5630431-\$ or US-5625576-\$ or US-5427097-\$ or US-5305203-\$ or US-5299288-\$). did. or (US-5141512-\$ or US-5007936-\$).did. or (WO-9959106-\$ or FR-2630333-\$). did. or (WO-9959106-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/02/02 08:50 |
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EAST Search History

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| S26 | 51 | S25 and (hip pelvis) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/02 08:50 |
| S27 | 114 | ("4436684" "4822365" "4841975" "4882679" "4936862" "4979949" "5007936" "5086401" "5099846" "5154717" "5230623" "5236432" "5299288" "5305203" "5383454").PN. OR ("5682886").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/16 09:47 |
| S28 | 8 | ("4804000" "5197488" "6002859" "20020107522").did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/29 10:20 |